

From: [Sivak, Michael](#)
To: [Mitchell, Tanya](#)
Subject: RE: Rolling Knolls - schedule for submittal of Interim Tech Memo
Date: Monday, January 05, 2015 1:52:00 PM

I added some text...what do you think?

Michael Sivak
212.637.4310

From: Mitchell, Tanya
Sent: Monday, January 05, 2015 1:27 PM
To: Sivak, Michael
Subject: FW: Rolling Knolls - schedule for submittal of Interim Tech Memo

Michael,
Please review John's email and my response. I do not think we should extend the schedule because ARCADIS decided to submit the FCR on December 11.

John,

At the start of the soil sampling, late November it was discussed with EPA that several of the soil locations would require relocation. On December 11 ARCADIS submitted FCR-02 and EPA provided comments on December 18. Although ARCADIS responded right away on December 19, the revised FCR-02 was not responsive to EPA's comments. ARCADIS provided a revised FCR-02 responsive to EPA's comments on December 22. The revised FCR-02 was approved on December 22 however, there was an EPA IT system failure which delayed the email being received by ARCADIS until December 29. As you stated in your note, soil sampling began on November 20, and some sampling had to be delayed due to relocation. The final soil sampling was anticipated to be completed during the week of January 5. Since soil results from the early sampling will be coming based on the November 20 collection date, and only a fraction of the soils sample results will be coming in later, EPA believes that An extension to submit the soil results on March 20 is not warranted or approved. Even with the aforementioned actions, the majority if not all of soil samples should be able to be analyzed and reported as stipulated in the SAP.

Regards,
Tanya

From: Persico, John [<mailto:John.Persico@arcadis-us.com>]

Sent: Wednesday, December 31, 2014 2:08 PM

To: Mitchell, Tanya

Cc: Walls (Young), Suzy; Guthertz, Andrew

Subject: RE: Rolling Knolls - schedule for submittal of Interim Tech Memo

We began soil sampling on November 20, consistent with the schedule in the Data Gaps SAP. We observed that in some areas the edge of the landfill was different than estimated in the Data Gaps SAP, so some of the sample locations had to be adjusted. USEPA required submittal and approval of a Field Change Request for the sample location changes. Field Change Requests were not contemplated in the Data Gaps SAP and were not included in the schedule.

We visited the sample locations to observe the edge of the landfill and obtain the information required for the Field Change Request, then prepared the Field Change Request including figures that showed a revised landfill edge and revised soil sample locations. We submitted the Field Change Request on December 11, and ultimately it was approved on December 29. We began sampling again on December 30 (yesterday) and anticipate completing the sampling next week. In the Data Gaps SAP, the scheduled completion date for the soil sampling was December 5, 2014. The current anticipated date to complete the soil sampling is January 7, 2015, or approximately 5

weeks after the initially scheduled date. Therefore, the proposed revised schedule for submittal of the Interim Technical Memorandum is 5 weeks later than the original schedule, or March 20, 2015. Please call with any questions.

From: Mitchell, Tanya [<mailto:Mitchell.Tanya@epa.gov>]

Sent: Wednesday, December 31, 2014 12:10 PM

To: Persico, John

Subject: RE: Rolling Knolls - schedule for submittal of Interim Tech Memo

John,

I have a few things scheduled today and will be out of the office the rest of the week. Thus, it would be much easier for you to provide a written summary of your request. I will review and provide a response.

Regards,

Tanya

From: Persico, John [<mailto:John.Persico@arcadis-us.com>]

Sent: Wednesday, December 31, 2014 12:07 PM

To: Mitchell, Tanya

Subject: RE: Rolling Knolls - schedule for submittal of Interim Tech Memo

Tanya – I just left you a voice mail. I think these schedule issues would be easier to talk through. Can you give me a call today at 609-366-9006? I will be out for lunch until about 1, then in the rest of the day.

From: Mitchell, Tanya [<mailto:Mitchell.Tanya@epa.gov>]

Sent: Wednesday, December 31, 2014 12:02 PM

To: Persico, John

Subject: RE: Rolling Knolls - schedule for submittal of Interim Tech Memo

Please provide a summary of the delay for review.

Regards,

Tanya

From: Persico, John [<mailto:John.Persico@arcadis-us.com>]

Sent: Wednesday, December 31, 2014 11:58 AM

To: Mitchell, Tanya

Cc: Walls (Young), Suzy; Guthertz, Andrew

Subject: RE: Rolling Knolls - schedule for submittal of Interim Tech Memo

Soil sampling has also been delayed. We are conducting soil sampling now and it will continue into next week. Anticipating that some of the contingent samples will have to be analyzed, the final soil sample results will not be available until mid-February, also supporting an extension for the Interim Technical Memorandum until March 20, 2015.

Are you available today to discuss?

From: Mitchell, Tanya [<mailto:Mitchell.Tanya@epa.gov>]

Sent: Wednesday, December 31, 2014 11:49 AM

To: Persico, John

Subject: RE: Rolling Knolls - schedule for submittal of Interim Tech Memo

John,

The original schedule in the Data Gaps SAP includes all sample results to be provided in the Interim Technical Memorandum (Memo) on February 13, 2015. Since the preparation of the Memo can begin on December 12, 2014, with the exception of the pore water samples, the original due date of February 13, 2015 will remain as stated in the approved SAP. To account for the delay in schedule, the summary and analysis of the pore water results are requested by March 12, 2015.

Regards,

Tanya

From: Persico, John [<mailto:John.Persico@arcadis-us.com>]

Sent: Wednesday, December 31, 2014 10:21 AM

To: Mitchell, Tanya

Cc: Walls (Young), Suzy; Guthertz, Andrew

Subject: RE: Rolling Knolls - schedule for submittal of Interim Tech Memo

Tanya, the schedule in the Data Gaps SAP had pore-water sample collection on December 16, 2014, and submittal of the Interim Technical Memorandum on February 13, 2015. After our discussions with USEPA regarding sample volume, we ordered the new passive diffusion bags on December 19, 2014, and expect them to be delivered on January 5, 2015. We will place the bags on January 6, and collect the samples no earlier than January 21, 2015. Thus there is a 5-week difference in the schedule for collecting the pore water samples.

Accordingly, the proposed revised schedule for submittal of the Interim Technical Memorandum is 5 weeks later than the original schedule, or March 20, 2015.

From: Mitchell, Tanya [<mailto:Mitchell.Tanya@epa.gov>]

Sent: Wednesday, December 31, 2014 8:31 AM

To: Persico, John

Subject: RE: Rolling Knolls - schedule for submittal of Interim Tech Memo

John,

Thank you for the notification of a change in schedule for the Technical Memorandum for the Data Gaps SAP. It was anticipated that the schedule would require modification due to the schedule change for the pore water sample collection. Please forward the proposed revised schedule for review.

Regards,

Tanya

From: Persico, John [<mailto:John.Persico@arcadis-us.com>]

Sent: Tuesday, December 30, 2014 3:45 PM

To: Mitchell, Tanya

Cc: Guthertz, Andrew; Walls (Young), Suzy

Subject: Rolling Knolls - schedule for submittal of Interim Tech Memo

Hi Tanya – following up on my voice mails earlier today about the schedule for submittal of the Interim Technical Memorandum for the Data Gaps SAP. Please give me a call when you can.

John L. Persico, P.G. | Principal Geologist | john.persico@arcadis-us.com

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